

## ABSTRACT OF THE DISCLOSURE

A seam plate implement assembly comprises a substrate having a longitudinal extent and upon which a plurality of seam plates are fixedly disposed at predetermined uniformly spaced longitudinal positions which correspond to the transverse spacing defined between the crest portions of an underlying corrugated roof decking substructure. In this manner, when a particular one of the membrane plates is fixedly secured to one of the crest portions of the underlying corrugated roof decking substructure by suitable threaded fasteners, the remaining membrane plates will be automatically properly aligned with the other crest portions of the underlying corrugated roof decking substructure so as to automatically ensure proper and secure fixation of the seam plates upon the roof decking assembly. When the seam plate or membrane plate implement assembly is used with a non-corrugated roof decking substructure, the seam plates are disposed at predeterminedly spaced locations upon the substrate so as to provide the environmental membranes with sufficient uplifting force resistance. The substrate may have a C-shaped or V-shaped cross-sectional configuration for enveloping each one of the seam plates, or may comprise a mesh member through which prong members of the seam plates are extended and folded so as to secure the seam plates upon the substrate.